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PATENT & TRADEMARK OFFICE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: May 17, 2005 Name: Jasper W. Dockrey, Reg. No. 33,868 Signature: \_\_\_\_\_

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Appln. of: SATO et al.

Appln. No.: 09/802,314

Filed: March 8, 2001

For: THIN-FILM MAGNETIC HEAD  
APPROPRIATELY SUPPRESSING SIDE  
FRINGING AND METHOD FOR  
FABRICATING THE SAME

Examiner: T. Chen

Art Unit: 2652

Attorney Docket No: 9281/3900

N US00052

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached are:

- ☒ Substance of Interview March 2, 2005; Request for Review of Patent Term Adjustment.
- ☒ Return Receipt Postcard.

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ for the filing fee is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

May 17, 2005  
Date

Jasper W. Dockrey (Reg. No. 33,868)



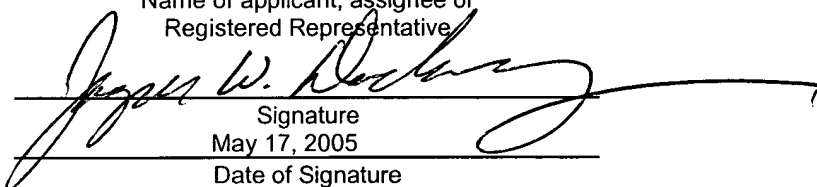
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on May 17, 2005

Date of Deposit

Jasper W. Dockrey, Reg. No. 33,868

Name of applicant, assignee or  
Registered Representative

  
Signature  
May 17, 2005  
Date of Signature

Our Case No. 9281/3900  
Alps No. N US00052

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SATO et al.

Serial No.: 09/802,314

Filing Date: March 8, 2001

For: THIN-FILM MAGNETIC HEAD  
APPROPRIATELY  
SUPPRESSING SIDE FRINGING  
AND METHOD FOR  
FABRICATING THE SAME

Examiner:  
Tianjie Chen

Group Art Unit No.:  
2652

### REQUEST FOR REVIEW OF PATENT TERM ADJUSTMENT

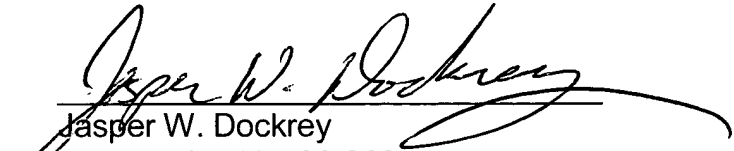
Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It has recently come to our attention that there may be an error in the patent term adjustment calculated by the U.S. Patent and Trademark Office for the above-referenced patent. Specifically, the patent term adjustment pursuant to 35 U.S.C. 154(b) that is indicated on the front of the patent as **530** days may extend the

term of this patent by too many days. Please review the calculation of the patent term adjustment and make corrections using a certificate of correction if necessary.

Respectfully submitted,

  
Jasper W. Dockrey  
Registration No. 33,868  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
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(312) 321-4200



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P.O. Box 1450  
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on May 17, 2005

\_\_\_\_\_  
Date of Deposit

\_\_\_\_\_  
Jasper W. Dockrey, Reg. No. 33,868

\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative

\_\_\_\_\_  
*Jasper W. Dockrey*  
Signature  
May 17, 2005  
\_\_\_\_\_  
Date of Signature

Our Case No. 9281/3900  
Alps No. N US00052

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FOR FABRICATING THE SAME )

Examiner:  
Tianjie Chen

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2652

### SUBSTANCE OF INTERVIEW MARCH 2, 2005

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

During a telephone interview on March 2, 2005, the Examiner requested authorization to make an Examiner's Amendment to claim 1. The amended claim showing the Examiner's amendment is reproduced below.

1. (Currently amended) A thin-film magnetic head comprising:

a lower core layer;

a recording core formed on the lower core layer and exposed at a face surface that faces a recording medium, the recording core comprising a structure selected from the group consisting of (1) a lower pole layer, a gap layer, and an upper pole layer sequentially arranged in that order and (2) a gap layer and an upper pole layer sequentially arranged in that order;

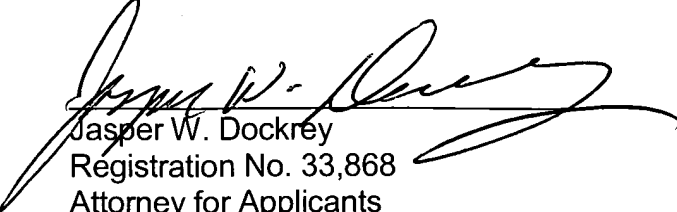
an upper core layer magnetically coupled to the upper pole layer; and

a coil for inducing a recording magnetic field to the lower core layer, the recording core, and the upper core layer,

wherein a tip surface of the upper core layer contacts the upper pole layer and is located at a setback distance from the face surface in a height direction, wherein the height direction is a direction generally perpendicular to the face surface, and the tip surface ~~is one of an inclined surface or~~ comprises a curved surface, such that the setback distance gradually increases in a track width direction from a point where the tip surface contacts the upper pole layer, wherein the track width direction is a direction generally parallel to the face surface, and wherein the tip surface of the upper core layer ~~comprises a curved surface which~~ gradually recedes in the height direction and ~~which~~ recedes toward side surfaces of the tip surface, wherein the side surfaces are displaced apart from one another in the track width direction.

The Examiner stated that entry of the amendment to claim 1 shown above places the application in condition for allowance. Accordingly, the undersigned attorney authorized the Examiner to amend claim 1 as shown above.

Respectfully submitted,

  
Jasper W. Dockrey  
Registration No. 33,868  
Attorney for Applicants

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